

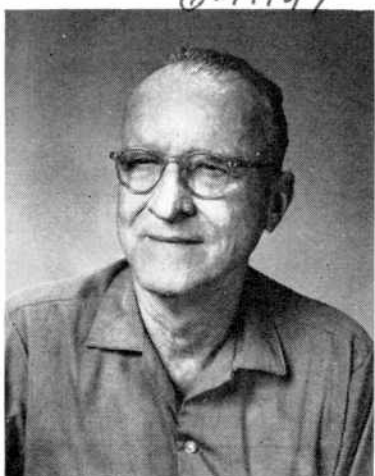
Two Chemical Operations Men Retire At End Of September Bringing Y-12 Total To 107

E. E. Duncan, Chemical; Johnson Hagood, Beta Two, Are Feted By Fellow Employees

1962's 10th and 11th retirements for Y-12ers were observed last week as Edgar E. Duncan and Johnson Hagood retired the last of September. Both men were in the Chemical Operations Division, Duncan in the Chemical Department, and Hagood in the Beta Two Group.

They become also the 106th and 107th Carbider to retire since Union Carbide began operations here in Y-12 in 1947.

A testimonial dinner was held by Beta Two folks and other chemical employees Saturday night, September 22 at the Holiday Inn, Oak Ridge to honor retiring Johnson Hagood.



Johnson Hagood

They become also the 106th and 107th Carbider to retire since Union Carbide began operations here in Y-12 in 1947.

A testimonial dinner was held by Beta Two folks and other chemical employees Saturday night, September 22 at the Holiday Inn, Oak Ridge to honor retiring Johnson Hagood.

The retiring chemist is a native of Barnwell, South Carolina. He attended Woffard Prep School, Spartanburg, S. C.; South Carolina Military Academy, Charleston, S. C., and the University of South Carolina, Columbia, from which he earned a BS degree in chemistry and engineering.

Plans Florida Move

He served in the United States Army during 1916-1919. Married to the former Loulie Moore, he

Continued on Page 4



ACKNOWLEDGING THE TRIBUTES paid to him recently in a farewell testimonial dinner is Johnson Hagood, formerly of Beta Two. From left are H. G. Taylor, Hagood, W. R. Branscome, who emceed the dinner; Neal Dow, and Development's W. K. Whitson. The retiring Hagood plans to continue his research work in chemistry in Florida after leaving Y-12.



THE CHEMICAL OPERATIONS DIVISION turned out strong to honor Johnson Hagood, who retired from Y-12 Friday, September 28, after a stay of more than eight years in Y-12. At the testimonial dinner, held at the Holiday Inn, Oak Ridge, the retiring chemist was presented with a two-suit piece of luggage.



THE FIRE PREVENTION COMMITTEE ASSEMBLES to discuss plans for special activities during next week in Y-12. They represent every Y-12 and ORNL division in Y-12. Standing from left are J. O. Younghans, Bob Helton, H. T. Greene, Harlan Wright, W. C. Tunnell, J. C. Thompson, G. L. Underwood, Ward Wright, Jack Garland and T. C. Wilson. Capt. H. W. Krouse and Ernie Watkins demonstrate the alarm boxes as T. A. Gardner, left and L. E. Burkhart, seated to the right, look on.

October 7-13 Is Fire Prevention Week As Y-12 Stresses Good Housekeeping, Cleanliness

Nearly one hundred years ago, Mrs. O'Leary's cow started it all. It was October 8, 1871 that the great Chicago fire swept over 2,100 acres, destroying more than 17,000 buildings, killing several hundred people, and leaving a total damage of \$198,000,000 to the windy city.

The week of October 7-13, or next week the week in which October 8 falls, has been designated as Fire Prevention Week by President Kennedy.

Already in 1962, total fire damage has been \$26,912.80, compared with \$1,120.55 for the same period for 1961. One fire alone in Building 9766 caused an estimated \$24,000 damage in March! Fires are not only destructive, they are deadly. Dangerous heat, fumes and smoke make human life intolerable in such environs.

Krouse Heads Effort

Fire prevention efforts this year are again headed up by H. W. Krouse, Fire Prevention Department. Divisional representatives were called together last week to formulate plans for extra efforts during next week. Safety meetings during the entire month in the plant will emphasize the

correction of conditions that might cause a fire. Fire prevention is accomplished only by the removal of combustibles and the conditions that permit a blaze.

Divisional coordinators were listed as:

T. A. Gardner, Maintenance; Jack Garland, Finance and Materials; H. T. Greene, Chemical; G. L. Underwood, Engineering; H. C. Wright, Industrial Relations; T. C. Wilson, Shift Superintendents and Utilities; L. E. Burkhart, Development, and E. R. Watkins, Mechanical Operations. Representing Oak Ridge National Laboratory departments in Y-12, headed by W. Y. Gissel, are Howard Hicks, Biology; J. O. Younghans, Stable Isotope; Bob Helton, Reactor Projects; Ward Wright, Thermonuclear Experimental; and W. C. Tunnell, Neutron Physics.

Inspection Required

Each department in each division is being asked to conduct at least one fire inspection, preferably before the meeting. The inspection committee shall report back to the coordinator on the nature of any fire hazards found, and corrective action suggested.

The best control for fire is to keep it from starting in the first place. In this area, the fire prevention committee will take its action.

During next week, each employee is asked to become familiar with reporting fire, the location of extinguishers (remember a small fire is easier to put out when it is small), and the location of alarm systems.

Telephone 7972

Fire Prevention Week is also an excellent time to clean up and dispose of material no longer needed. Salvage, at extension 7972, will pick up any waste or rubbish just with a call. Good housekeeping is the vital key in any effective fire prevention measures.

The Security Department also urges Y-12ers to dispose of any unneeded documents during this time, through proper procedures.

Many typewriters in Y-12 use a "one-time" ribbon. Security warns that anything typed while using such a ribbon will be retained on the ribbon and is plain-

ly legible. At the end of each shift, typists using these ribbons should tear off the used portion of the ribbon and deposit such information in burn barrels. Top Secret material typed on the "one-time" carbon paper must be brought to the Top Secret Control office for disposal.

Watch Carbon, Notes

Carbon paper and shorthand notes also are considered classified in accordance with the material contained therein. In other words, Watch It!

All divisional coordinators on the fire prevention committee were presented with inspection forms for their respective areas.

The responsibility of preventing fires, like most accident-prevention programs, boils down to individual effort.

Remember, the best way to prevent a fire is to keep it from ever starting in the first place.

October 10 Is Final Day For Badge Swap

New yellow-bordered badges will remain in the self-service racks at the portals through 11 p.m. next Wednesday, October 10. After that time, no old blue-bordered badges will be honored at the gate. Employees after that will be required to pick up new badges at the Badge and Pass Office, Building 9704-2.

The new yellow-bordered pieces of identification will serve Y-12ers for the remaining part of 1962.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
16 Days Or
463,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Thru September 30
Phone 7755
For Daily Report
On Accident-Free Hours

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division of



UNION CARBIDE CORPORATION
JAMES A. YOUNG Editor
OFFICE
Post Office Box Y
Oak Ridge, Tenn.
Bldg. 9704-2 Room 149
Telephone 7109



WEDDINGS



Mrs. David Sheldon Green

GREEN-KING

Miss Norma Mae King was married Monday, September 10, at the Tennessee Valley Unitarian Church, Knoxville, to Mr. David Sheldon Green. The Reverend Robert West officiated.

The bride is the daughter of Mr. and Mrs. C. Grant King, 2308 Peachtree Street, Knoxville. Her father is in Research Services in Y-12.

The groom's parents are Mr. and Mrs. Herman Green, San Francisco, California.

The bride wore a day-length dress of white brocade. Her veil of illusion was held by a band of flowers, and she carried a bouquet of white roses.

Miss Ruth Elizabeth King was her sister's only attendant. She wore a blue lace dress. The groom's brother, Robert Edward Green, Boston, Massachusetts, was best man.

The bride is a graduate of the University of Tennessee and is now a social worker at Eastern State Hospital. The groom is a senior at the University of Tennessee under the United States Air Force Commissioning and Education Program.

After the reception honoring the couple, they left for a honeymoon at Myrtle Beach, South Carolina. They are now at home at 641 Scenic Drive, Knoxville.

Pre-Vacation Hints Include Stopping Milk

Be sure to stop the milk, papers and bread before leaving on vacation. Mail can be held at the post office simply by filling out a form. This not only saves money and promotes neatness around the front door, it lessens the hazard of burglary on the old homestead while everyone is away. Windows and doors should, of course, be tightly closed. It's also advisable to leave a key with that well-known next door neighbor before embarking on that vacation trip. And, oh yes, have fun!

Leave off the loose talk.



News is slight this week concerning Y-12ers. The following items of interest did fall across the old desk last week. The "We Wonder?" department includes:

... If you are driving or aiming your car when you pass 65 MPH?

... Why it is that just about the time a woman thinks her work is done, she becomes a grandmother?

... When someone will come out with a dietary shampoo—for fatheads?

... If the reason no one ever gives the groom a shower is because he's all washed up anyway?

... If it has ever occurred to a boy of 18 that some day he will be as dumb as his father?

In Y-12, there's no wonder in—

TECHNICAL

Radiation Safety has H. O. Runge vacationing seeing the sights in the nation's Capitol. A sight took place at the swimming pool over at the Holiday Inn the other day that probably was worth seeing. C. M. "Hap" West modeled some men's clothing over thataway!

Down in Statistical Services it's told that Elizabeth Johnson, and Clarence, Safety, were vacationing in Mississippi last week.

Production Inspection is congratulating Bob Easterday and Pat on the birth of their first baby. A girl was born, September 26, in Oak Ridge Hospital. No name had been picked at press time.

"He that never changes his opinions and never corrects his mistakes will never be wiser on the morrow than he is today."
—Tryon Edwards

MAINTENANCE

Electrical comes in welcoming Eddie Neeley to the office staff. C. F. Chandler and C. E. Phillips vacationed recently. Chandler at home and Phillips in parts unknown.



Jerry Callaway

This attractive young miss is Jerry Callaway, daughter of V. T. Callaway, Electrical. Jerry has been appointed majorette at Carson-Newman College, Jefferson City, where she is a junior majoring in physical education. High-stepping and baton-twirling are nothing new to Jerry for she was a majorette when she attended Clinton High School.

Even a woodpecker would starve if he didn't occasionally use his head!

SHIFT SUPERINTENDENTS AND UTILITIES

A family picnic was enjoyed by the group at Lenoir City Park, Saturday, September 22. Badminton, croquet, volley ball and the train rides kept everyone occupied, naturally. Special event of the day was Bob De Monbrun who was "brave enough" to ski on such a cool day!

Vacationing at home is J. A. McLain, who decided it would be more fun to watch the World Series than it would be to work. Like wise for H. B. Renfro. J. D. Barnette is visiting his parents in Mississippi. E. A. Wells is staying at home relaxing. J. O. Wiseman is visiting relatives in Sandusky, Ohio, and Charleston, West Virginia.

A bachelor is a person who never finds out how many faults he really has!

MECHANICAL OPERATIONS

The General Machine Shop has A. T. Sharp spending a vacation visiting friends and relatives in Knoxville and Chattanooga. S. Smith spent his vacation in Georgia visiting.

Vacationing at home was F. D. West. Sympathy is extended to T. C. Ray whose grandmother passed away recently.

Get well wishes are sent to Leo Thometz who is ill in the Oak Ridge Hospital.



Charlotte Boshears

How about this little doll? She is brightening the home of the Thurston L. Boshears (he's in Dispatching), at Jacksboro, Tenn. There are four other little Boshears at home, Sandra, Regina, Thurston L. Jr., and Jimmy. Little Charlotte arrived just in time to vacation with the family in Detroit and Indianapolis. She was born August 15 and this photo was made exactly a month later.

Our idea of perfect exercise is "rolling in money."

INDUSTRIAL RELATIONS

Employment is welcoming in Betty Jeffers. As the welcome mat comes out a fond farewell is bade to Eileen Walbrecht who moves out into the plant.

Recreationman Robert T. Cantrell is vacationing at home in Oak Ridge.

That's about it for now.

Y-12ers Celebrating 15, 10 Year Anniversaries

Congratulations to the following Y-12ers who will observe 15 and 10-year anniversaries with Carbide within the next few days.

15 YEARS

Daniel S. Hawxhurst, Statistical Services, October 8.
Harold V. Craft, Electrical, October 9.

10 YEARS

George A. Schierbaum, Research Services, October 6.
Cecil R. Webber, Area Five Maintenance, October 8.
Ralph E. Reynolds, Guard Department, October 9.
George H. Heins, General Mechanical Engineering, October 9.

Industrial Relations First Group To File Complete Fund Report

More Than 86 Per Cent Of Division Employees Are Now Participating In Payroll Deductions

The first division in Y-12 to report complete returns on the Central Fund Drive is Industrial Relations! The division came in with 86 per cent of its employees participating in payroll deductions.

Departments in Industrial Relations giving through payroll deductions are:

Safety Department
Industrial Relations Adm.
Publications
Fire Department
Security
Training
Recreation
Labor Relations
Personnel Records
Wage Standards
Cafeteria

Industrial Relations giving through cash and payroll deductions, 100 per cent:

Insurance
Medical
Employment
Guard Department

The Honor Roll continued growing last week plantwide, as Area Five Janitors were added to the payroll deduction list of honor. Other departments participating in payroll deductions 100 per cent are:

Chem. Engineering Development
Area Five Janitors
Finance & Materials Adm.
Cashier & Travel
Property
Reproduction
Accounting & Budgets
Maintenance Planning
Other departments reporting in,



giving 100 per cent, through cash and payroll deductions are:

Timekeeping
Mail Department
Plant Records
Microreproduction &
Engineering Records
Superintendents
Shift Superintendents
Mechanical Inspection
Forming
Beta Four Operations
Process Maintenance
SS Control
Statistical Services

Alpha Four Cascade Operations

With the official Community Chest-Red Cross beginning this past Monday, October 1, it was hoped that Y-12 could turn its final results in before the campaign even officially begins!

Other departments will be added to the honor roll until the list is complete.

Meanwhile, a big hearty salute to the Industrial Relations Division! Other divisions will, no doubt, follow the example shortly.

Credit Union Advises Pick Up Of Old Notes

The Y-12 Credit Union advises that all old paid-up notes must be picked up by members October 15. If these notes are not picked up by then, they will be mailed to the employee's home address.

The Credit Union office is open from 9 a.m. until 5:15 p.m. every day, Monday through Friday.



Three riders wanted from Pine Hills, Harriman, to West or Bear Creek Portal, straight day. R. W. Curtis, plant phone 7-8465, home phone Harriman 882-9291.

Ride wanted or will join car pool from Clinton Highway, Oak Ridge, to West or Central Portal, straight day. Charles McNutt, plant phone 7336, home phone Clinton 457-2755.

Two car pool members wanted from Louisiana Avenue, Robertsville Road vicinity, Oak Ridge to North Portal, straight day. W. C. Hoppe, plant phone 7-8871, home phone Oak Ridge 483-5607.

Riders wanted from Norwood section, Knox County, to East, Central or North Portal, straight day. Harold Potter, plant phone 7-8778, home phone Knoxville 687-2308.

Riders wanted from South or West Knoxville to any portal, H Shift. S. W. Hilton, plant phone 7598, home phone Knoxville 577-0365.

'Bohm-Aharanov-Effect' Topic Of ORNL Seminar

Friday's seminar for the Physics Division of Oak Ridge National Laboratory is announced as "The Bohm-Aharanov-Effect."

Welding Society Meet Set Tuesday

The Northeast Tennessee section of the American Welding Society will meet next Tuesday, October 9, at the Elks Lodge, Oak Ridge.

Guest speaker will be Hans A. Nyenhuis, vice president of Electron Beam Techniques, Inc., Plainville, Connecticut. He was formerly associated with the Carl Zeiss Foundation in West Germany where he performed development and design work on electron beam equipment. Nyenhuis came to this country in 1958 as manager of the installation and training department of Hamilton Electrona, Inc. and later became director of the E beam Laboratory there. He directed efforts to produce penetration passes in thicknesses ranging from 0.00025 inch aluminum foil to 1.0 inch stainless steel.

The speaker will use his broad experience with the electron beam processes to describe the equipment and its applications to welding problems which cannot be dealt with by utilizing conventional welding processes. His subject is "Applications of Electron Beam Welding Equipment."

Dinner is set for 7 p.m., with the technical session slated for 8. Friends and guests are cordially invited to attend. Reservations for dinner may be made through any AWS member.

It will be led by H. H. F. Wegener, Universit yof Erlangen, Erlangen, Germany.

Set at 3:15 p.m., Friday, October 5, the seminar will be held in the East Auditorium of ORNL's 4500 Building.

Good housekeeping can reduce accidents.



RADIATION SAFETY RADIATED gladness all over the place Saturday, September 15, at Concord State Park. The crowd from Building 9711-1 gathered to enjoy horse-shoe pitching, swimming, and "dinner on the ground." From 1 p.m. on the festivities were in full swing with the entire department (almost) in attendance with a host of happy children. As in evidence by some of the above pictures, smoke does get in your eyes!

Case And Sahr Named Skeet League Firsts

The Summer Skeet League for Carbide shooters wound up action recently as Jack Case took first place in scratch firing with a 178 target tally from a possible 200 perfect score. He was followed by ORGDP's Ken Bahler with a 175. F. S. Patton and Fred Welfare, both from Y-12, tied for third place with a 171 each. They will fire off for the tied place.

Y-12ers swept the handicap field also, as Bill Sahr registered first with 2313.772. M. C. "Red" Wiest took a 2308.155, and Charlie Asmanes came up with a 2306.079.

Another league is being formed for Carbiders. Any employee is welcome to shoot the ole skeets in the league. More information may be gained by contacting Fred Welfare, telephone 7-8315, or Finis Patton, on extension 7926.

Akers Continues Tennis Victories

Bill Akers continued extending his lead in the Tennis League for Y-12ers last week. He defeated Campbell King 6-0, 6-0, and 6-1. With Bill Harper back on campus from his European jaunt, it was planned to continue competition in the four-man league.

	W	L
Bill Akers	6	0
Campbell King	2	4
Mike Laggis	1	2
Bill Harper	0	0

Inspection's Brooks Scuba Enthusiast

Scuba-diving is one sport the weather doesn't affect . . . or so says Leonard R. Brooks, Production Inspection. He has a "wet-suit" which permits skin-diving even in frigid weather . . . and it doesn't matter if it's raining or not, because you're completely underwater.

Brooks says he would like to contact other Y-12ers interested in this manly sport. He is about to receive his instructor certificate and states he would be interested in organizing a group of Y-12 'wetters.' The equipment is not so expensive, he says, and the rewards of seeing cat fish monsters swim beside you are well worth the expense and trouble.

Anyone interested in scuba-diving should contact Brooks. He is on H Shift, and may be reached on extension 7-8086.

Baby Golfers Reset Tournament Oct. 16

Miniature golfers are having a hard time getting their tournament registered into the schedule. It has been reset now for Tuesday night, October 16, with the first tee-off set for 6:30.

Playing in teams, participants should register now with Recreation, telephone 7109. Entering by teams of two, players will play 36 holes in that one evening to determine tournament champs.

Entries in the putt-putt tournament will be taken through 4:30 p.m., Monday, October 15.

Par Busters' Bays Rolls Hi 244 Game

C League Now Has Lucky Strikes First

The Lucky Strikes moved into the lead in the C League for Y-12 Bowlers last week thanks to their three point victory over the Rodders. Last week's leaders, the Rounders lost three to the Sunflowers. Other victories saw the Hi Lifers over the SP's by four, and the Hookers over the Screw Balls by the same score. The only other clean sweep was made by the C Shift team over the Par Busters.

Individual highs were taken by M. C. Bays, Par Busters, rolling a 244 single scratch game, pushed to a 270 handicap high. Frank Zupan, Sunflowers, had the highest series scratch score with 587; while Tom Patterson, Hookers, took high handicap total tally with a 648. Team honors went to the Sunflowers with 949 high singles scratch; the Hookers rolled high singles handicap with 1052, and took high series handicap scores with 2983. The Lucky Strikes rolled a 2707 scratch series.

Team standings follow:

Team	W	L
Lucky Strikes	10	2
Rounders	9	3
Big Five	8	4
Hi Lifers	8	4
Strikers	8	4
C Shift	7	5
Sunflowers	7	5
Hookers	5	7
Par Busters	5	7
Screw Balls	3	9
Rodders	1	11
SP's	1	11

Tigers, Bumpers Tie For Classic Lead

John Towle Rolls 232 Scratch Game

Two teams remain deadlocked for the lead in the Classic League for Y-12 bowlers as the Tigers and Bumpers cleaned their victims last week. The Tigers reduced the Cubs by three points, while the Bumpers took the All Stars by four. Other teams winning by four were the Swingsters over the Playboys; those winning by three were the Sportsmen over the Eightballs, the Rippers over the Screwballs, the Has Beens over the Wolves, the Smelters over the Wasps, and the Markers over the Rebels.

The Eightballs' John Towle rolled high single games with a 232 scratch and 255 handicap score. W. T. Goodwin, Screwballs, took high series scratch honors with 595 while George Flack, Cubs, took high handicap series scores with 654. The Screwballs rolled high singles with 955 scratch and 1062 handicap tallies. The Swingsters took series honors with 2568 scratch scores and 2949 handicap totals.

League standings follow:

Team	W	L
Tigers	12	4
Bumpers	12	4
Swingsters	11	5
Sportsmen	10	6
Rippers	9	7
Has Beens	9	7
Screwballs	8	8
Rebels	8	8
Wasps	8	8
All Stars	7	9
Wolves	7	9
Smelters	7	9
Markers	7	9
Cubs	5	11
Playboys	4	12
Eightballs	4	12

Kermit Ewing's Oils At Gallery Sunday

The Oak Ridge Art Center Gallery will again show Kermit Ewing's paintings Sunday, October 7 from 3 until 6 p.m.

Ewing has taught an art class in Oak Ridge for many years. He is head of the University of Tennessee's Fine Arts Department. His students in Oak Ridge call themselves the Monday Painters.

Reagents Slim First Place Bush Bowlers

The Reagents continued to hold their slim lead in the Bush League for Y-12 bowlers last week by virtue of their three point win over the Dry Hides. Winning by four were the Rusty Five over the Beavers; and the Lucky Five over the Alley Gators. Also winning by three were the Seven Sixties over the Rollniks and the Hi Balls over the Rollmasters.

Rolling a 199 single scratch game was Bill Pokela, Lucky Five; while Carl Sanders, Hi Balls, took high handicap game with a 234. P. A. Cuthbertson, Seven Sixties, took series highs with a 558 scratch and 660 handicap score. The Rusty Five took single scratch honors with 771, and scratch series scoring of 2265. The Lucky Five took handicap highs with single scores of 980, and series scores of 2850.

League standings follow:

Team	W	L
Reagents	11	1
Seven Sixties	10	2
Rollmasters	8	4
Rusty Five	8	4
Hi Balls	7	5
Lucky Five	5	7
Beavers	4	8
Rollniks	4	8
Dry Hides	3	9
Alley Gators	0	12

Goofers Have Slim Lead In Mixed Bowling

The only clean sweep in the Mixed League for Y-12 bowlers last week was the Pin Plasters taking the Toppers for the full four points. Winning by three points were the Goofers over the Phantoms, the Cool Cats over the Alley Cats, and the Scrappers over the Ghosts.

High women bowlers were Ruby Lucas, Phantoms, with a 168 single scratch game; Ann Rackley, Cool Cats, with a 214 handicap single game; Virginia Newby, Goofers, with a 404 series scratch score; and Eleanor Peck, Scrappers, with a series handicap score of 583. Men bowlers saw Elbert Scott, Ghosts, with a 212 single scratch game, 230 single handicap game. W. B. Stephens, Goofers, took series honors with scratch score of 518 and a handicap score of 609.

Team honors all went to the Cool Cats with scores of 691, 837, 1836, and 2274.

League standings follow:

Team	W	L
Goofers	7	1
Cool Cats	6	2
Scrappers	6	2
Phantoms	4	4
Pin Plasters	4	4
Ghosts	2	6
Alley Cats	2	6
Toppers	1	7

Independents Take 22-Rifle League

The Independents were the strong men last week in the 22-Calibre Rifle League for Carbiders . . . taking five full points. Dave DeWalt fired a 291 scratch score to be high man on the totem pole on that team. Bob Powers on the Y-12 team fired 292, but the Y-12 men gained only three points. Top handicap firing on the Y-12 team also went to Powers with 293.859. DeWalt fired a 292.132 handicap score for the Independents.

The ORNL team picked up four points in the weekly standings.

Scratch total scores were Independents: 1409; ORNL: 1414; Y-12: 1327; while handicap totals were: Independents: 1454.172; ORNL: 1444.267; and Y-12: 1446.032.

League standings follow:

Team	Points
Independents	15
ORNL	13
Y-12	8

Top Fishing Rodeo Entries Are Named

No Entries Show Up In Crappie Class!

The Summer Fishing Rodeo is all over but the shouting! Recent 'no-bites' caused a slow-down in last minute entries as the big ones took to the bottom. An oddity did occur in the entries, as nobody introduced a crappie of any size. For the first time in angling history in Y-12 this popular little fish, no longer a game fish, failed to show up at all.

In other words, a crappie four inches long would have taken first prize. But then, as the poet said, "Of all sad words of tongue and pen . . . the saddest of these it might have been."

Many of the quarterly contestants were entered in the annual rodeo. Hence, no weights or sizes will show with any of the winning fish. Winners by category are listed below:

Largemouth Bass
1. V. B. Effler, General Machine Shop.
2. L. L. Spear, General Machine Shop.

Smallmouth Bass
1. A. Clay Smith, Physical Testing
2. Delmar L. Glovier, Electrical.

Sauger, Pike
1. L. L. Ellis, A-2 Shop
2. N. H. Wise, General Machine Shop.

Striped Bass
1. B. E. Burdette, Research Services
(No second place winner . . . only one entry.)

Bream or Blue Gill
1. D. E. Blackburn, Secondary Quality Control
2. James P. Grubb, Beta Two.

Trout
1. John Orr, Process Maintenance
2. E. L. McGhee, Alloy Shop.

With only one entry in the striped bass class, and none in the crappie class, it's a sure bet there'll be some entered next time. Meanwhile, Recreation still is taking entries in the annual contest, which, of course, requires a photograph of the catch.

Only 4 Teams Now Standing In Slo Pitch

Only four teams remain in the Slo Pitch tournament for Carbiders, as the Codgers from Oak Ridge Gaseous Diffusion Plant got eliminated last week. Their fellow plantmen, the Kentucky Wonders eliminated them by a score of 7 to 6.

Remaining in the schedule in the losers' bracket are the ORGDP Wonders, Y-12's Atoms, and Shifters. In the winning bracket, with no losses are the E Wingers, also from Y-12. The Wingers must lose two games to be eliminated in the double elimination play.

In last Monday's game the only big hit of the game was S. Harris' homerun for the Wonders. Carden had a double for the winners and Whittlesey knocked a two-bagger for the losing Codgers. The close tilt saw the Wonders with 13 hits, the Codgers with 11. The teams each had one error.

Line scores
Kentucky Wonders 7 13 1
Codgers 6 11 1
Batteries: Kentucky Wonders: Fourman and Jones, Codgers: Whittlesey, Keith and Iacovino.

It was hoped that the final games could be arranged this week, weather permitting, of course.

Eliminate plant hazards.

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Ten Pins Are Top Bowlers In E League

The Ten Pins took over first slot in the E League for Y-12 bowlers last week with their four point win over the Cannonballs. Winning by three points were the Pintwisters over the Foursquares, and the Alley Bees over the Pinquins.

Dan Kessel, Ten Pins, rolled a 238 scratch game, and tied with Jack Rhea, Pintwisters, for series scratch honors with 548. Fred Rosko, Foursquares, took single handicap tops with a 238 game. Kessel had high handicap series with a 620. The Pintwisters took scratch honors with 660, and 1832 series scoring, while the Alley Bees took singles handicap honors with 793. The Ten Pins registered high in series handicap play with 2297.

League standings follow:

Team	W	L
Ten Pins	11	5
Foursquares	9	7
Pinquins	9	7
Pintwisters	8	8
Alley Bees	8	8
Cannonballs	3	13

Metals Society Gives Metallurgy Course

The Oak Ridge Chapter of the American Society for Metals, in cooperation with the Trade Extension Program of the Oak Ridge School system, announces that it will sponsor a course, "Principles of Metallurgy," this fall quarter. Dr. D. L. McElroy, Oak Ridge National Laboratory Metals and Ceramics Division, will be the instructor.

Registration for the course will be held tonight, Wednesday, October 3, at 5 p.m. in Room B of the ORINS Training Building. Registration fee is announced at \$5. Classes will meet in the Training Building Wednesdays and Fridays from 5 until 7 p.m., beginning October 17 and continuing through mid-December.

The course will present the basic principles of the science of metallurgy on a basis roughly comparable to the undergraduate level. No previous knowledge in the field, other than a reasonable

'Bad Seed' Opens Theatre Season

Maxwell Anderson's chilling drama, "Bad Seed" is the curtain-raiser for the Oak Ridge Playhouse's production this year. The story is of a psychotic little girl who commits three murders, but has such a sweet outward appearance that she fools everyone but her horrified mother. Opening tomorrow night, at 8:20 p.m., Thursday, October 4, the drama will be repeated Friday and Saturday, October 5, and 6. It will also be shown Thursday, Friday, and Saturday, October 11, 12, 13.

Try-outs for the January production of "Hamlet" will be held at 2 p.m. and 8 p.m. this Sunday, October 7. Readings are being held early for "Hamlet" since the play requires some special training in the art of dueling for the actors playing Hamlet and Laertes. Roles for many men and a few women are available ranging in age from the early twenties to the sixties. Further information may be had by contacting Director Paul Ebert.

Tickets for the "Bad Seed" production are on sale at the Jackson Square box office.

Gun Collectors See Knox Show Coming

Several Y-12ers are active in the Smoky Mountain Gun Collectors Association, Inc. The SMGCA is planning a gun show at the Kerbel Shrine Temple in Knoxville Saturday and Sunday, October 6 and 7. Hours Saturday are from 9 a.m. until 9 p.m., and Sunday from 9 a.m. until 3 p.m. The public is invited to view the antique and modern gun collections. Admission is only 50c. The Kerbel Shrine Temple is located just 100 yards east of the new Holiday Inn, Knoxville.

background in elementary physics and chemistry, will be assumed. The text "Elements of Physical Metallurgy" by A. G. Guy, costing approximately \$10 will be used.

Conscientious application of security rules prevents espionage.



RECEIVING HIS FIRST retirement check is Edgar E. Duncan, who left Y-12 Friday, September 28, with more than 17 years company service with Carbide. Doing the honors is Art Sands, left. The retired Duncan lives with his family at 700 West Outer Drive.



EDGAR E. DUNCAN, seated in the center, is shown with members of the Chemical Department. He left Y-12 last Friday, with 17 years, nine months service with Carbide. He plans to continue to live in Oak Ridge, at his home at 700 West Outer Drive.



PART OF HIS GROUP from the Chemical Department talk old times over here with retiring Edgar E. Duncan, center seated. At left seated is Jim Miner and at Duncan's right is J. R. Donahue. Standing from left are P. H. Trebilcox, W. M. Eads, and S. E. Justice.

Two Chemical Operations Men Retire

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lives at 100 E. Madison Road, Oak Ridge. The Hagoods plan to move to Florida shortly where the retiree will re-engage himself in medical research at the Tampa General Hospital, since micro-chemistry is his first interest. The Hagoods have two children, Johnson Hagood Jr., who teaches in a junior college in South Georgia, and a daughter, Mrs. Martha H. Duncan, Tampa, Fla. They have two grandsons also.

Before coming to Y-12 November 3, 1952, Hagood had been employed in chemical research most of his life with companies such as American Cynamid Company, Warners, N. J.; American Agricultural Chemical Co., Newark, N. J.; E. A. Miller and Associates, Safety Harbor, Fla.; Southern Phosphate Corp., Bartow, Fla.; Edgewood Arsenal, Edgewood, Md.; Citrus Concentrates, Inc., Dunedin, Fla.; and the Fraser-Brace Engineering Co., Tampa, Fla. From 1948 until 1952 he was self employed in chemical research at Safety Harbor, Fla.

The testimonial at the Holiday Inn was a happy affair, presided over by W. R. Branscome. One by one fellow workers took the floor. Lastly, the retiree himself thanking co-workers for their friendliness and the handsome two-suiter presented him, recited one of his favorite poems, Kipling's "If."

Edgar E. Duncan

A couple of weeks ago Edgar E. Duncan came to work without shaving, without his breakfast. Fellow workers in Chemical stated that this was one of the few times this had happened. They attributed the oversight and rush to excitement over his forthcoming retirement.

Duncan was born in Centerville, Tennessee, and lived there most of his life. He was employed by the County Highway Department and self employed in agriculture before reporting to Tennessee Eastman Corporation in 1944 as a handler.

Married to the former Clara Anna Brown, he has two daughters: Dorothy Duncan Reel, Chattanooga, Tenn.; and Lena Frances Duncan, at home. They also have a son, Edgar Brown Duncan, who also works in Y-12. The Duncans have three grandchildren. The younger Duncan is in Alpha Four Cascade Operations. They live at 700 West Outer Drive, Oak Ridge.

Duncan plans to just "piddle" around while on retirement. "Leaving Y-12 is like leaving home," he stated. "After you have been here as many years as I have, it just doesn't seem right to be any place else."

Presented Skill Saw

Fellow workers in Chemical presented Duncan with an electric

Chorus Rehearses Saint-Saens Opera

Camille Saint-Saens' "Samson and Delilah" will mark the beginning of another ambitious and challenging season for the Oak Ridge Chorus. The opera, to be given in concert version, will be represented Saturday, November 17. The well-known opera is now in rehearsals.

The Chorus welcomes the participation of its old members and all newcomers who would like to join, including those who may be in Oak Ridge for only a short time. Rehearsals are held every Monday night at 7:30 p.m. in the Oak Ridge High School music room (behind the auditorium). No auditions are required. It is hoped that everyone who enjoys good singing and good music will join the Chorus for an exciting venture into music.

Industrial Customers Take Big Carbide Market

Union Carbide has developed a broad diversification of markets for its products. At the present, the Corporation has approximately 52,000 industrial customers and distributors. The largest markets are the chemical and allied industries, which accounted for 24 per cent of total sales last year. Steel production accounted for 13 per cent. The remainder is divided among the petroleum, rubber industries, national defense, manufacturers of electrical equipment, automotive products, non-ferrous metals, textiles, food, floor coverings, machinery, railroad equipment, containers, agricultural equipment, glass, and paper products, as well as many others.

skill saw as a token of their friendship.

"Please be sure to thank all those nice people for me," were among the last words he gave to the Bulletin. This gives you some sort of idea what sort of man the retiree is.

The retiring Duncan with his 17 years, nine months, in Y-12 has more than the necessary 10 years to qualify for benefits under the Union Carbide Pension Plan, and is also enrolled in the voluntary Retirement Plan.

Both from their division, and the entire plant, the retiring Hagood and Duncan take with them the very best wishes for a long and fruitful life.